

# FORTY-SIXTH ANNUAL REPORT FISCAL YEAR 2001-2002

### **POOLED MONEY**

## **INVESTMENT**

### **BOARD**

#### **PHIL ANGELIDES**

State Treasurer and Chairman

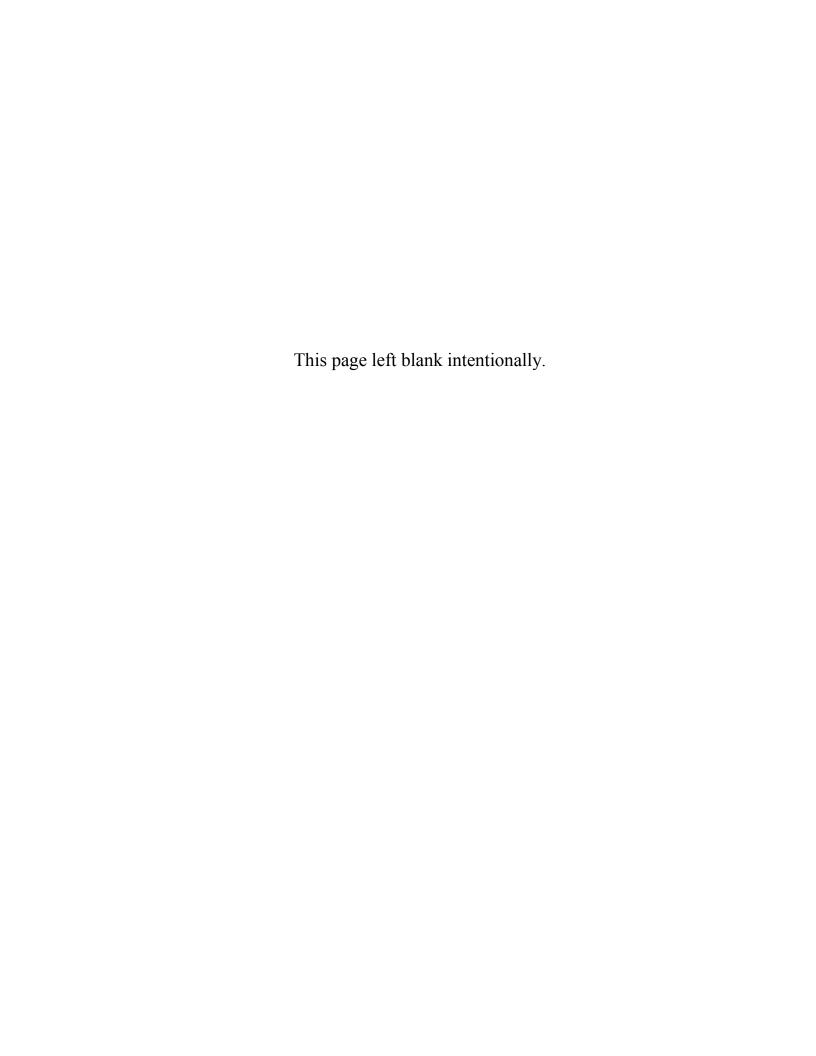
## Preface

# Pooled Money Investment Board

The Pooled Money Investment Board, created by the Legislature in 1955, is comprised of Phil Angelides, State Treasurer, as chairman; Steve Westly, State Controller; and Steve Peace, Director of Finance. The purpose of the Board is to design an effective cash management and investment program, using all monies flowing through the Treasurer's bank accounts and keeping all available funds invested consistent with the goals of safety, liquidity and yield.

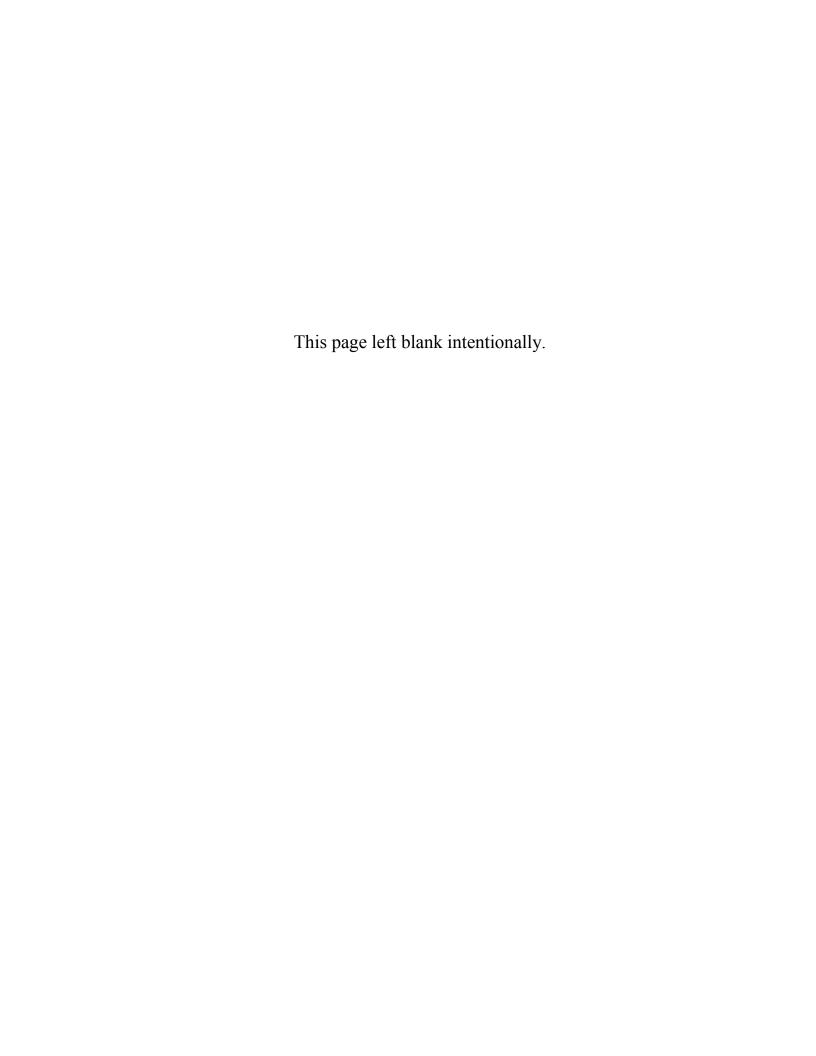
The law restricts the Treasurer to investments in the following categories: U.S. government securities, securities of federally-sponsored agencies, domestic corporate bonds, interest-bearing time deposits in California banks and savings and loan associations, prime-rated commercial paper, repurchase and reverse repurchase agreements, security loans, banker's acceptances, negotiable certificates of deposit and loans to various bond funds. Subsequent sections of this report deal individually with the demand account and investment programs for which the Board has oversight responsibilities, and which the Treasurer directly administers.

During the 2001-02 fiscal year, program earnings totaled \$1.717 billion. Approximately \$652 million of this amount was credited to units of local government as a result of their deposits in our investment pool. This level of voluntary participation, which averaged \$19.122 billion, reflects the confidence they have in our investment management capabilities. The magnitude of these investment earnings provide a significant reduction in the tax burden that otherwise would have been imposed on the citizens of California.

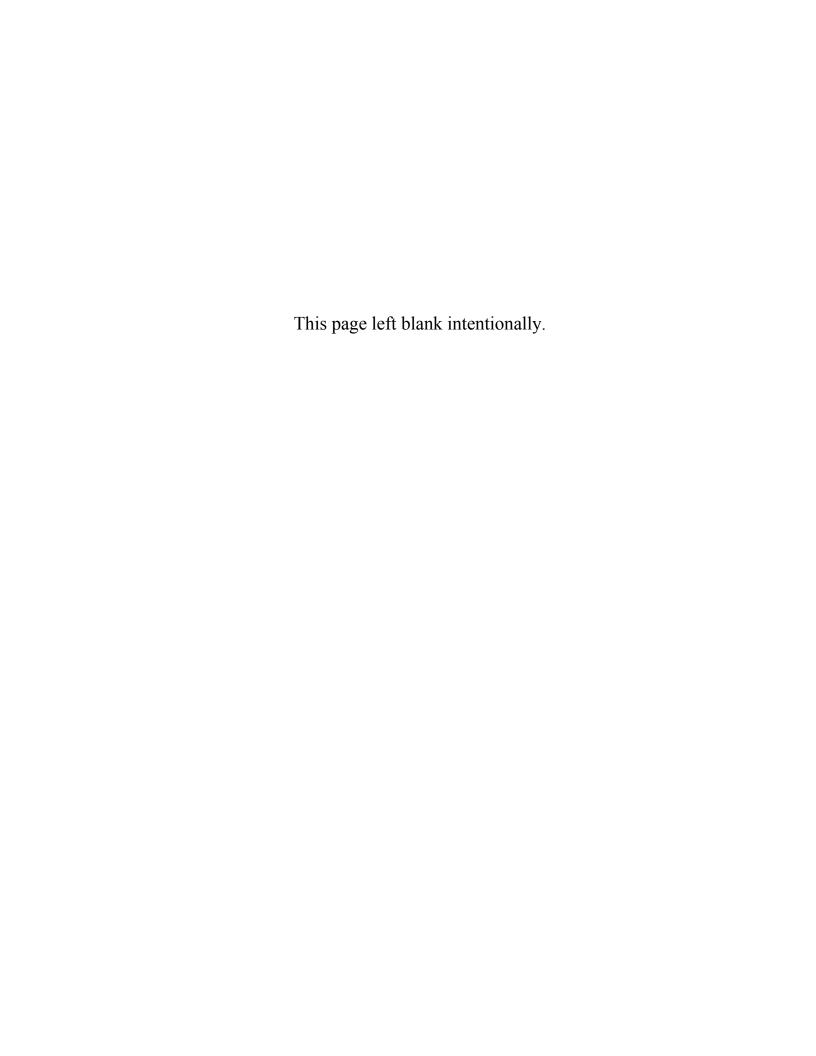


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# Overview



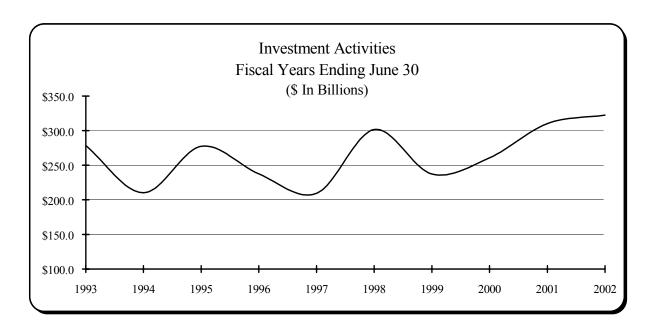
#### The Year in Review

| Average Daily Portfolio | \$49,827,076,771 |
|-------------------------|------------------|
| Earnings                | \$1,716,544,929  |
| Effective Yield         | 3.45%            |

# **Investment Activity for the Fiscal Years Ending June 30**

(\$ In Billions)

| Fiscal Year  | 1993    | 1994    | 1995    | 1996    | 1997    | 1998    | 1999    | 2000    | 2001    | 2002    |
|--------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Amount       | \$278.5 | \$210.1 | \$277.4 | \$237.4 | \$209.3 | \$301.6 | \$237.3 | \$260.6 | \$310.2 | \$322.3 |
| Transactions | 6,898   | 5,169   | 6,351   | 5,721   | 5,120   | 7,108   | 5,804   | 6,447   | 7,889   | 8,025   |



#### **2001-02 Investment Market Conditions**

To indicate prevailing market conditions during the 2001-02 fiscal year, the following table shows monthly money market rates, as computed from daily closing bid prices. The information was obtained from Federal Reserve Bulletins published by the Board of Governors, Federal Reserve System, and the Bureau of Public Debt.

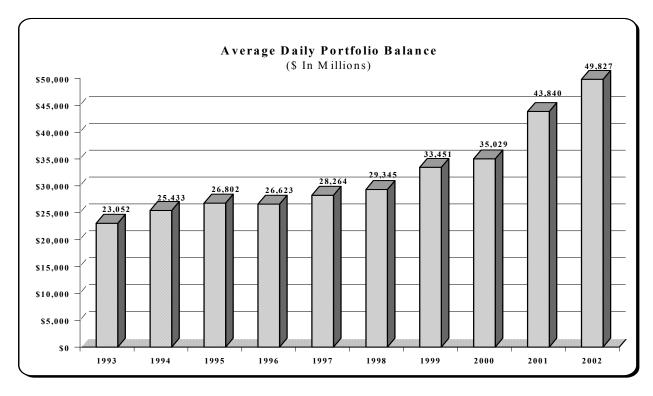
# Monthly Yield on Money Market Securities

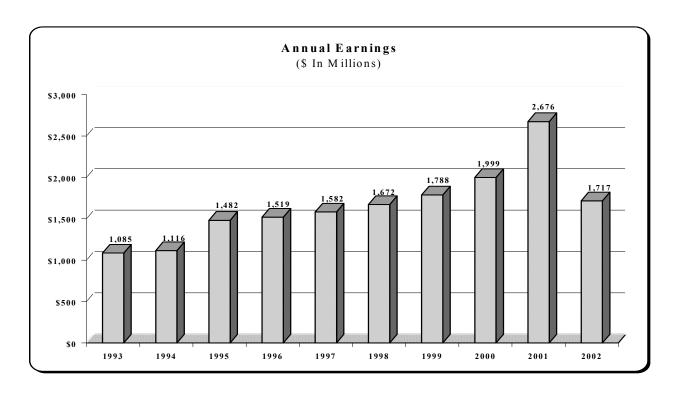
(Yield in Percent Per Annum)

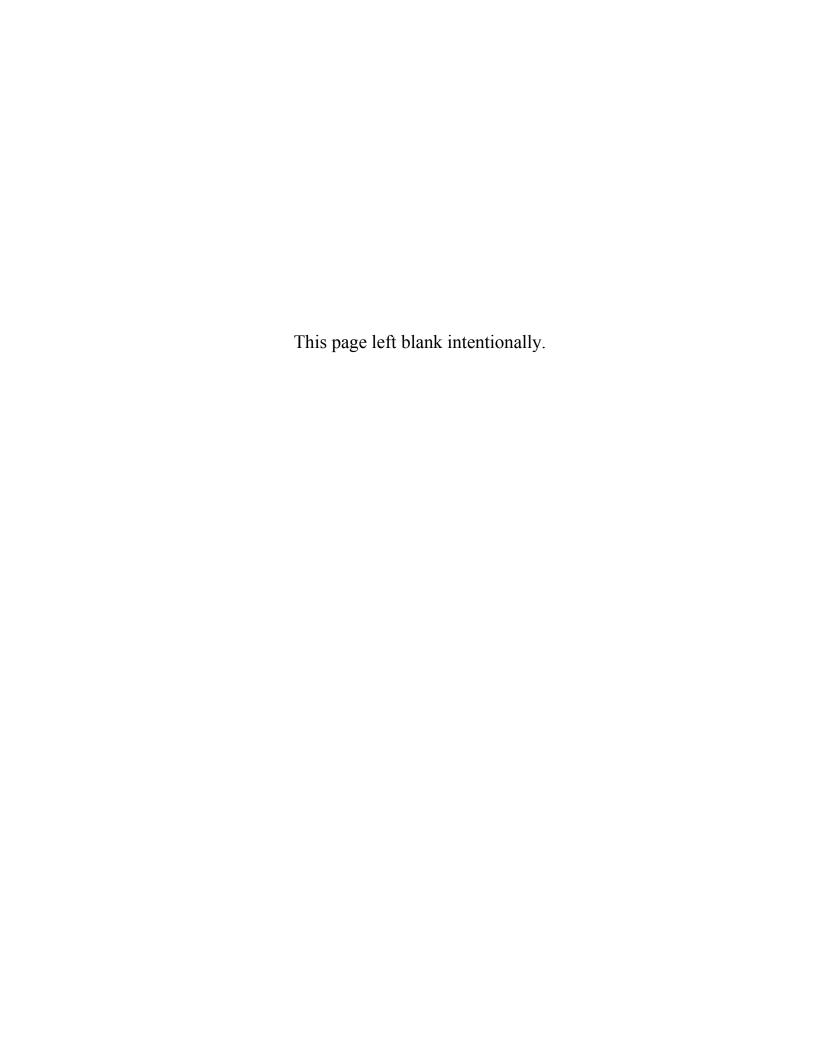
| Month               | Federal<br>Funds | 3-Month<br>Treasury<br>Bills | 90-Day<br>Finance<br>Company<br>Commercial<br>Paper | 90-Day<br>Certificate<br>of Deposits | 6-Month<br>Treasury<br>Bills | 1-Year<br>Treasury<br>Bills | 3-Year<br>Treasury<br>Issues |
|---------------------|------------------|------------------------------|---|--------------------------------------|------------------------------|-----------------------------|------------------------------|
| July 2001           | 3.77             | 3.54                         | 3.62  | 3.66                                 | 3.48                         | 3.62                        | 4.31                         |
| August              | 3.65             | 3.37                         | 3.44  | 3.48                                 | 3.30                         | 3.47                        | 4.04                         |
| September           | 3.07             | 2.87                         | 2.84  | 2.87                                 | 2.84                         | 2.82                        | 3.45                         |
| October             | 2.49             | 2.22                         | 2.29  | 2.31                                 | 2.19                         | 2.33                        | 3.14                         |
| November            | 2.09             | 1.90                         | 2.00  | 2.03                                 | 1.92                         | 2.18                        | 3.22                         |
| December            | 1.82             | 1.72                         | 1.81  | 1.83                                 | 1.81                         | 2.22                        | 3.62                         |
| January 2002        | 1.73             | 1.64                         | 1.72  | 1.74                                 | 1.73                         | 2.16                        | 3.56                         |
| February            | 1.74             | 1.73                         | 1.80  | 1.82                                 | 1.83                         | 2.23                        | 3.55                         |
| March               | 1.73             | 1.81                         | 1.87  | 1.91                                 | 2.02                         | 2.57                        | 4.14                         |
| April               | 1.75             | 1.72                         | 1.83  | 1.87                                 | 1.97                         | 2.48                        | 4.01                         |
| May                 | 1.75             | 1.74                         | 1.80  | 1.82                                 | 1.88                         | 2.35                        | 3.80                         |
| June                | 1.75             | 1.71                         | 1.78  | 1.81                                 | 1.82                         | 2.20                        | 3.49                         |
| 2001-2002 Average   | 2.28             | 2.16                         | 2.23  | 2.26                                 | 2.23                         | 2.55                        | 3.69                         |
| 2000-2001 Average   | 5.73             | 5.14                         | 5.54  | 5.64                                 | 5.07                         | 5.16                        | 5.21                         |
| Increase-(Decrease) | -3.45            | -2.98                        | -3.31   | -3.38                                | -2.84                        | -2.61                       | -1.52                        |

Note: 3-6-month Treasury Issues and 90-day Commercial Paper are quoted on a discount basis, 1-year Treasury Issues are quoted on a constant maturity basis.

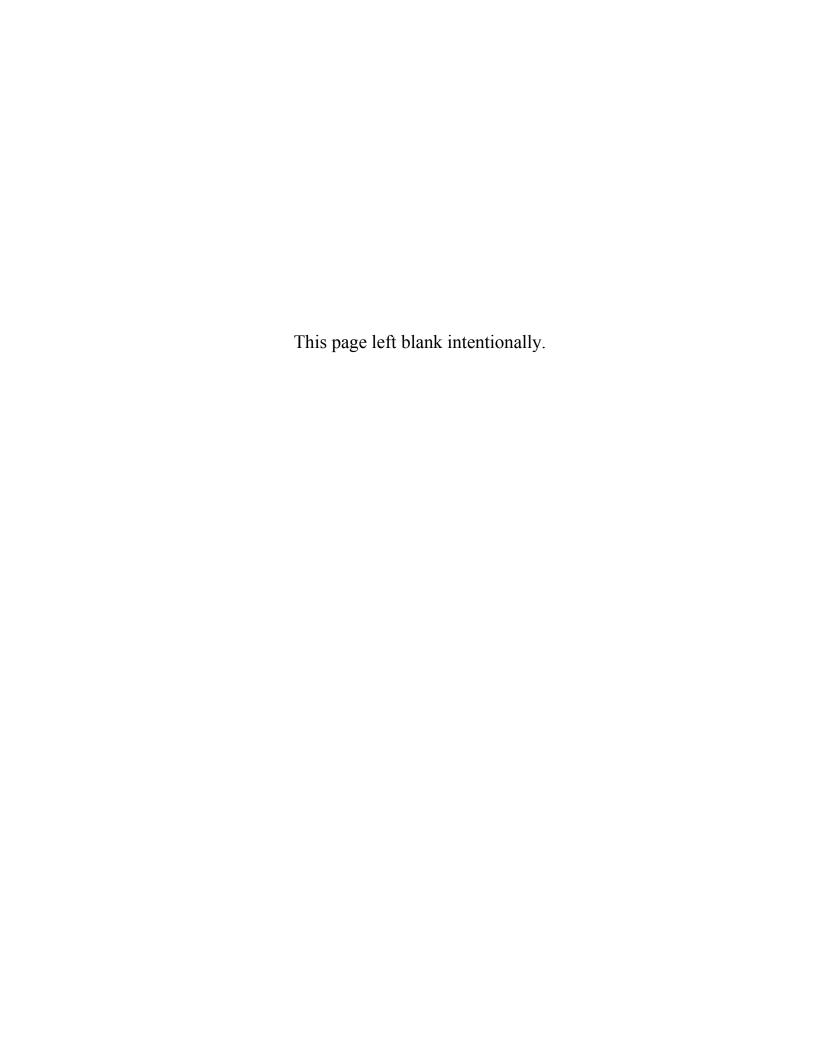
## Comparison of Portfolio Balance and Earnings for Fiscal Years Ending June 30, 1993 through 2002







# Pooled Money Investment Account (PMIA)



### **Summary Statistics**

| Resources                               | \$<br>50,494.4 | million per day on the average         |
|---|----------------|--|
| Demand Accounts                         | \$<br>667.3    | million per day on the average         |
| Portfolio                               | \$<br>49,827.1 | million per day on the average         |
| Earnings                                | \$<br>1,563.5  | million from security investments      |
|   | 143.9          | million from bank time deposits        |
|   | 9.1            | million from General Fund loans        |
| Earning Rate                            | 3.45           | percent average for all investments    |
| Dollar Value of Investment Transactions | \$<br>322.3    | billion                                |
| Number of Investment Transactions       | 8,025          | transactions                           |
| Time Deposits                           | 125            | banks, credit unions and savings banks |
|   |                | held PMIA money at year-end            |

Source: State Treasurer's Office, Division of Investment

Resources of the Pooled Money Investment Account averaged \$50,494,405,771 per day during the fiscal year although the daily figures fluctuated widely with receipts and disbursements. The high point for the year occurred on June 25, 2002, when the total reached \$59,831,868,087. Resources for the account were lowest on September 11, 2001, when balances totaled \$46,314,130,860.

A breakdown of an average day's resources during the fiscal year shows the following: \$667.3 million in non-interest-bearing bank accounts; \$44.795 billion in securities and General Fund Loans; and \$5.032 billion in interest-bearing time deposits.

On the closing day of the fiscal year, the following resources were on hand in the Pooled Money Investment Account:

| <b>Total Resources</b> | \$48,669,187,582 |
|------------------------|------------------|
| Securities             | 42,541,857,487   |
| Time bank account      | 5,177,695,000    |
| Demand bank account    | \$ 949,635,095   |

# Demand Account Program

Investments of the PMIA are made from monies flowing through the Treasurer's demand (non-interest-bearing) bank accounts maintained in the seven banks that serve as State depositories. Currently, the seven depository banks are: Bank of America, California Bank & Trust, Union Bank of California, Bank of the West (acquired United California Bank in March 2002), U.S. Bank, Wells Fargo Bank and Westamerica Bank. A small portion of these funds must remain in the accounts as compensating balances which consist of (1) a balance for uncollected funds and (2) a balance for banking services. Uncollected funds represent the total dollar amount of checks deposited by the State for which the banks give immediate credit, but for which they do not receive good funds until these checks are presented to the banks on which they are drawn. The Pooled Money Investment Board allows the banks an average balance for uncollected funds equivalent to 1.3 calendar days on all checks deposited other than cashier's checks and checks under the presort of deposit system.

Under the presort of deposit system, the major revenue collecting agencies sort their checks by the seven State depository banks and then deposit them directly in the banks on which they are drawn, thus avoiding the need for providing bank balances for uncollected funds. The remaining checks are deposited under a contract whereby the depository bank receives bank balances equivalent to 1.345 calendar days for the amount of such deposits.

The balances allowed for banking services represent compensation for handling 394 thousand deposits, 54.2 million checks deposited, 325 thousand dishonored checks, \$659.1 million in currency deposited, \$10.5 million in coin deposited, 119.1 million warrants and 22.6 thousand checks paid.

All amounts in excess of these compensating balances are promptly invested by the Treasurer. Intensive and expert analysis of receipts and disbursement data is used daily to estimate the State's rapidly shifting cash position in order to determine exactly how much money is available for investment. This results in maximum earnings consistent with prudent management.

Compensating balances are determined by a formula, which accounts for the estimated volume of each service item as well as its unit cost. The rate schedule for the compensating balance formula is determined through annual negotiations with the State's depository banks and the cost for any particular service may be raised or lowered as conditions warrant. Adjustments for the difference between actual and estimated work-

load for any fiscal year are made in the following fiscal year. The PMIB made no changes in the rate schedule for banking services for the 2001-02 fiscal year. In addition to the rates shown below, the Board agreed to include the costs of account reconciliation and electronic funds transfer services within the compensating balance formula starting in the 1991-92 fiscal year. The costs for these two services are paid (with balances) on a lagged, actual basis when billed by each bank. The Board approved the following rate schedule for the 2001-02 fiscal year:

# Rate Schedule For Banking Services 2001-02 Fiscal Year

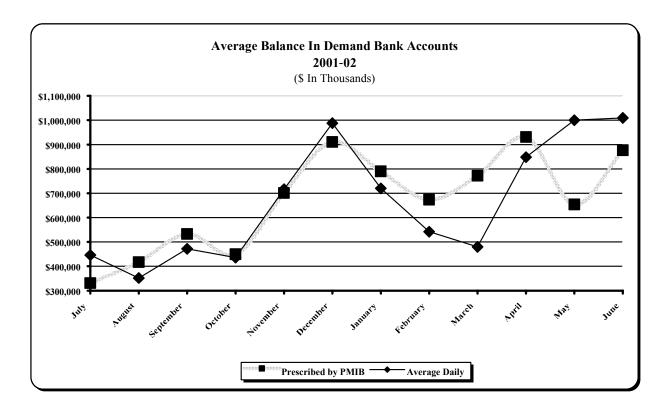
| Encoded Checks Deposited     |                    |
|------------------------------|--------------------|
| "On Us"                      | \$ 0.040           |
| "Other"                      | 0.053              |
| Non-Encoded Checks Deposited | 0.090              |
| Warrants Paid                | 0.010              |
| Checks Paid                  | 0.120              |
| Dishonored Checks            | 2.750              |
| Deposits                     | 1.400              |
| Split Bags Deposits          | 0.550              |
| Coin Deposited               | 11.00 per thousand |
| Currency Deposited           | 1.05 per thousand  |
| Account Maintenance          | 15.00 per month    |
| Daily Statements             | 6.00 per statement |

Source: State Treasurer's Office, Division of Cash Management

# Average Daily Balance in Demand Bank Accounts 2001-02

(\$ In Thousands)

|                     | Bank Balance<br>Required for | Bank Balance<br>Required for | Less Net<br>Delayed Deposit | Bank Balance<br>Prescribed by | Actual<br>Average Daily |
|---------------------|------------------------------|------------------------------|-----------------------------|-------------------------------|-------------------------|
| Month               | Banking Services             | -                            | Credit                      | PMIB                          | Bank Balance            |
| July 2001           | \$208,286                    | \$122,287                    | \$0                         | \$330,573                     | \$446,083               |
| August              | 277,342                      | 145,433                      | 5,880                       | 416,895                       | 351,928                 |
| September           | 327,851                      | 210,563                      | 5,502                       | 532,912                       | 471,359                 |
| October             | 349,065                      | 105,209                      | 4,874                       | 449,400                       | 435,456                 |
| November            | 554,994                      | 151,163                      | 5,152                       | 701,005                       | 716,829                 |
| December            | 702,858                      | 215,195                      | 7,785                       | 910,268                       | 987,733                 |
| January 2002        | 573,084                      | 225,628                      | 8,561                       | 790,151                       | 720,041                 |
| February            | 607,025                      | 76,967                       | 10,568                      | 673,424                       | 542,320                 |
| March               | 643,788                      | 136,097                      | 7,809                       | 772,076                       | 479,612                 |
| April               | 537,851                      | 411,639                      | 19,084                      | 930,406                       | 847,863                 |
| May                 | 584,867                      | 82,969                       | 14,228                      | 653,608                       | 999,695                 |
| June                | 714,662                      | 171,935                      | 10,255                      | 876,342                       | 1,009,048               |
| Weighted<br>Average | \$505,686                    | \$171,319                    | \$8,271                     | \$668,734                     | \$667,329               |



Source: State Treasurer's Office, Division of Cash Management

## Investment Program

Although the Pooled Money Investment Board designates how much shall be invested in interest-bearing time accounts in California banks and savings and loan associations, and in securities, it is the responsibility of the State Treasurer to administer the investment program on a day-to-day basis in line with overall Board policy. This entails a daily determination of amounts available for investment, or the need for liquidating securities to meet estimated warrant redemption requirements, while maintaining the approved compensating balance position. This means that the State Treasurer must continually adjust the estimates for receipts and disbursements to reflect current available information.

For the 2001-02 fiscal year, investments in time deposits ranged from \$4,834,045,000 to \$5,229,295,000 and averaged \$5,031,746,918. There were 1,538 transactions totaling \$22,689,840,000 during the year. Commercial banks, savings banks and credit unions receiving these State deposits must secure them with approved securities having a market value of at least 110 percent of the deposits or with approved promissory notes secured by mortgages or deeds of trust having a market value of at least 150 percent of the deposits. The same collateral requirements also apply to the State's demand accounts. At the end of fiscal year 2001-02, interest-bearing time deposits were held by 94 commercial banks, 15 credit unions and 16 savings banks throughout California. For the fiscal year, PMIA holdings in time deposits had an average yield of 2.86 percent.

The amount of money designated by the Board for investment in securities varies dramatically throughout the year. Such designations are made at least monthly, and again, the State Treasurer handles the actual investments, determining the issue and maturity of authorized securities to be bought or sold in accordance with cash needs and both current and projected market conditions. During fiscal year 2001-02, there were 3,181 security purchase transactions and 3,306 security sales or redemption transactions, with a total investment activity of \$299.6 billion.

Total earnings for the Pooled Money Investment Account in fiscal year 2001-02 were \$1,716,544,929. These earnings were credited as follows:

| General Fund                      | \$356,114,673 |
|-----------------------------------|---------------|
| Fish and Game Preservation Fund   | \$ 1,120,857  |
| Surplus Money Investment Fund     | \$703,678,577 |
| Local Agency Investment Fund      | \$652,097,666 |
| Public Employee's Retirement Fund | \$ 1,921,633  |
| State Teacher's Retirement Fund   | \$ 1,611,523  |

Earnings consisted of \$1,563,522,056 from security investments at an average 3.52 percent yield, \$143,920,487 from time deposits at an average 2.86 percent yield and \$9,102,386 from General Fund loans at an average 2.77 percent yield. The overall return on investment was 3.45 percent.

The portfolio holdings of the Pooled Money Investment Account for the 2001-02 fiscal year are illustrated in the following tables:

Schedule of Security Purchases by Term 2001-02 Fiscal Year (At Cost - \$ In Thousands)

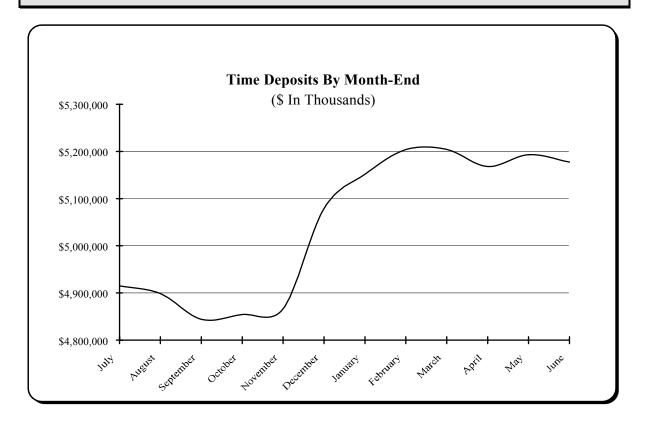
|              |              |              | `            | <i>'</i>     |             |             |    |              |
|--------------|--------------|--------------|--------------|--------------|-------------|-------------|----|--------------|
|              | Under        |              |              | 90 Days-     | 1-3         | Over        |    |              |
| Month        | 10 Days      | 10-29 Days   | 30-89 Days   | 1 Year       | Years       | 3 Years     |    | TOTALS       |
| July 2001    | \$5,980,678  | \$2,401,491  | \$3,344,516  | \$1,991,716  | \$37,441    | \$0         | \$ | 13,755,842   |
| August       | 2,842,667    | 1,118,405    | 3,763,740    | 2,758,717    | 149,670     | 18,118      |    | 10,651,317   |
| September    | 1,556,949    | 1,338,416    | 2,471,393    | 5,368,395    | 53,881      | 0           |    | 10,789,034   |
| October      | 1,034,756    | 324,341      | 815,635      | 11,647,876   | 515,417     | 539,913     |    | 14,877,938   |
| November     | 3,524,112    | 1,309,160    | 673,441      | 3,081,522    | 227,254     | 32,058      |    | 8,847,547    |
| December     | 2,376,537    | 3,203,556    | 1,968,026    | 2,865,897    | 909,912     | 23,930      |    | 11,347,858   |
| January 2002 | 2,164,601    | 2,947,330    | 1,940,724    | 4,324,202    | 1,246,435   | 45,056      |    | 12,668,348   |
| February     | 2,062,332    | 3,127,847    | 2,280,066    | 2,062,332    | 735,415     | 70,052      |    | 10,338,044   |
| March        | 3,834,260    | 1,948,764    | 1,010,269    | 2,731,719    | 424,558     | 99,523      |    | 10,049,093   |
| April        | 6,903,454    | 1,526,096    | 2,304,263    | 5,414,990    | 608,122     | 100,512     |    | 16,857,437   |
| May          | 1,715,066    | 2,125,557    | 651,995      | 1,680,018    | 59,423      | 331,028     |    | 6,563,087    |
| June         | 2,099,667    | 1,048,920    | 2,741,037    | 8,814,453    | 1,680,310   | 167,020     |    | 16,551,407   |
| Total        | \$36,095,079 | \$22,419,883 | \$23,965,105 | \$52,741,837 | \$6,647,838 | \$1,427,210 | 9  | 8143,296,952 |
| Percent      | 25.19%       | 15.65%       | 16.72%       | 36.80%       | 4.64%       | 1.00%       |    | 100.00%      |

Source: State Treasurer's Office, Division of Investments

|                               |                  | •             | of Portfolio<br>Fiscal Year |                                  |   |                            |
|-------------------------------|------------------|---------------|-----------------------------|----------------------------------|---|----------------------------|
|                               | Average<br>Daily | Percent<br>Of | Earnings                    | Effective<br>Percentage<br>Yield | Average<br>Portfolio Life<br>on 6/30/02 | Percent<br>Of<br>Portfolio |
| Type Of Security              | Portfolio        | Portfolio     | For Year                    | For Year                         | (In Days)                               | On 6/30/02                 |
| U.S. Treasury Bills/Strips    | \$1,355,272,871  | 2.72          | \$48,653,109                | 3.59                             | 139                                     | 2.91                       |
| U.S. Treasury Bonds & Notes   | 4,709,440,928    | 9.45          | 224,190,296                 | 4.76                             | 514                                     | 14.42                      |
| Federal Agency Cpn Securities | 4,780,029,269    | 9.59          | 220,169,119                 | 4.61                             | 524                                     | 10.95                      |
| Federal Agency Discount Notes | 10,552,162,814   | 21.18         | 346,989,985                 | 3.29                             | 127                                     | 10.55                      |
| GNMA                          | 860,326          | 0.00          | 102,174                     | 11.88                            | 4,381                                   | 0.00                       |
| FHLMC                         | 8,585,735        | 0.02          | 827,873                     | 9.64                             | 4,381                                   | 0.02                       |
| Negotiable CDs                | 8,564,155,942    | 17.19         | 245,256,808                 | 2.86                             | 130                                     | 14.78                      |
| Time Deposits                 | 5,031,746,918    | 10.10         | 143,920,487                 | 2.86                             | 81                                      | 10.86                      |
| Bankers Acceptances           | 8,473,313        | 0.02          | 164,732                     | 1.94                             | 173                                     | 0.00                       |
| Commercial Paper              | 10,312,154,515   | 20.70         | 277,534,065                 | 2.69                             | 54                                      | 25.50                      |
| Corporate Bonds               | 1,846,073,528    | 3.70          | 85,636,838                  | 4.64                             | 526                                     | 5.21                       |
| Repurchase Agreements         | 19,361,644       | 0.04          | 360,677                     | 1.86                             | 35                                      | 0.00                       |
| Reverse Repurchase Agreements | (424,825,385)    | -0.85         | (6,987,384)                 | 1.64                             | 247                                     | 0.00                       |
| AB 55 Loans                   | 2,735,413,668    | 5.49          | 120,623,764                 | 4.41                             | 189                                     | 4.80                       |
| General Fund Loans            | 328,170,685      | 0.66          | 9,102,386                   | 2.77                             | 89                                      | 0.00                       |
| Total Portfolio               | \$49,827,076,771 | 100%          | \$1,716,544,929             | 3.45%                            | 223                                     | 100%                       |

# Time Deposits by Month-End 2001-02 Fiscal Year

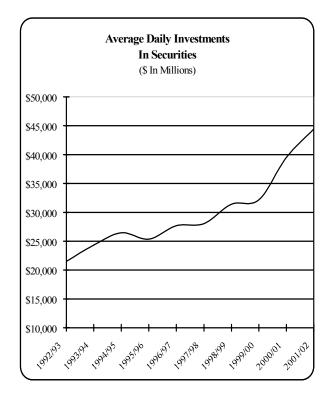
| Month        | Total         |
|--------------|---------------|
| July 2001\$  | 4,915,045,000 |
| August       | 4,898,545,000 |
| September    | 4,844,045,000 |
| October      | 4,854,545,000 |
| November     | 4,866,545,000 |
| December     | 5,078,795,000 |
| January 2002 | 5,151,795,000 |
| February     | 5,203,795,000 |
| March        | 5,204,195,000 |
| April        | 5,167,995,000 |
| May          | 5,193,195,000 |
| June         | 5,177,695,000 |
|              |               |

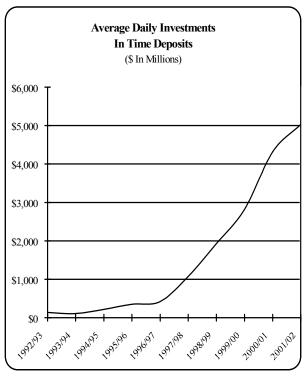


## Summary of Investments and Earnings Fiscal Years Ending June 30, 1993 through 2002

(\$ In Thousands)

| Investment in Securities |            |           |          | Investment in Time Deposits |            |          |          |
|--------------------------|------------|-----------|----------|-----------------------------|------------|----------|----------|
| Average Daily            |            |           | Earnings | Average Daily               |            |          | Earnings |
| Fiscal Year              | Investment | Earnings  | Rate (%) | Fiscal Year                 | Investment | Earnings | Rate (%) |
| 1992-93                  | 21,499,605 | 1,013,606 | 4.71     | 1992-93                     | 139,146    | 4,977    | 3.58     |
| 1993-94                  | 24,322,849 | 1,068,915 | 4.39     | 1993-94                     | 107,647    | 3,700    | 3.44     |
| 1994-95                  | 26,468,520 | 1,465,018 | 5.54     | 1994-95                     | 217,522    | 12,218   | 5.62     |
| 1995-96                  | 25,362,783 | 1,448,002 | 5.71     | 1995-96                     | 351,060    | 19,416   | 5.53     |
| 1996-97                  | 27,674,553 | 1,550,599 | 5.60     | 1996-97                     | 419,648    | 22,376   | 5.33     |
| 1997-98                  | 28,034,192 | 1,601,603 | 5.71     | 1997-98                     | 1,076,268  | 57,452   | 5.34     |
| 1998-99                  | 31,409,593 | 1,688,570 | 5.38     | 1998-99                     | 1,928,600  | 93,095   | 4.83     |
| 1999-00                  | 32,177,870 | 1,845,503 | 5.74     | 1999-00                     | 2,820,736  | 152,310  | 5.40     |
| 2000-01                  | 39,522,485 | 2,424,943 | 6.14     | 2000-01                     | 4,317,936  | 251,215  | 5.82     |
| 2001-02                  | 44,467,159 | 1,563,523 | 3.52     | 2001-02                     | 5,031,747  | 143,920  | 2.86     |

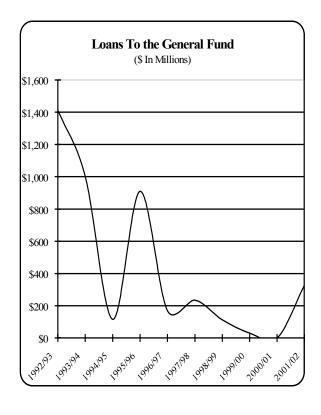


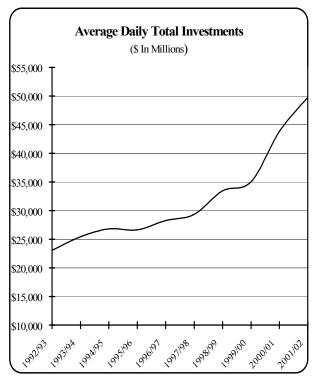


## Summary of Investments and Earnings Fiscal Years Ending June 30, 1993 through 2002

(\$ In Thousands)

| Loans to General Fund  |   |  |  | Total Investments  |  |  |  |
|--|---|--|--|--|--|--|--|
| Average Daily Earnings   |   | Average Daily  |  |  | Earnings   |  |  |
| Fiscal Year  | Investment  | Earnings   | Rate (%)   | Fiscal Year  | Investment   | Earnings   | Rate (%)   |
| 1992-93<br>1993-94<br>1994-95<br>1995-96<br>1996-97<br>1997-98<br>1998-99<br>1999-00 | 1,412,792<br>1,002,582<br>116,081<br>909,353<br>169,868<br>234,052<br>112,895<br>30,428 | 66,543<br>43,045<br>5,338<br>51,602<br>9,468<br>13,327<br>6,099<br>1,670 | 4.71<br>4.29<br>4.60<br>5.67<br>5.57<br>5.69<br>5.40<br>5.49 | 1992-93<br>1993-94<br>1994-95<br>1995-96<br>1996-97<br>1997-98<br>1998-99<br>1999-00 | 23,051,543<br>25,433,078<br>26,802,123<br>26,623,196<br>28,264,069<br>29,344,512<br>33,451,088<br>35,029,034 | 1,085,126<br>1,115,660<br>1,482,574<br>1,519,020<br>1,582,443<br>1,672,382<br>1,787,764<br>1,999,483 | 4.71<br>4.39<br>5.53<br>5.71<br>5.60<br>5.70<br>5.34<br>5.71 |
| 2000-01<br>2001-02   | 328,171   | 9,102  | 2.77   | 2000-01<br>2001-02   | 43,840,421<br>49,827,077   | 2,676,158<br>1,716,545   | 6.10<br>3.45   |





# Financial Community Coverage

The following firms conducted investment transactions with the State Treasurer's Office During the 2001-02 Fiscal Year.

A.G.Edwards and Sons, Inc. America California Bank American Express Credit Corp. American River Bank

Asiana Bank

Bank of the Sierra

Banc of America Securities LLC Banc One Capital Markets, Inc. Bank of Canton of California Bank of Granada Hills Bank of Montreal Bank of Nova Scotia Bank of Petaluma Bank of Sacramento Bank of Santa Clara

Bank of the West Bank of Visalia Bay Area Bank Bay Bank of Commerce Bear Stearns and Company, Inc. Broadway Federal Bank, FSB Business Bank of California Cal State 9 Credit Union California Center Bank California Chohung Bank California Credit Union California Federal Bank

Cantor Fitzgerald and Company Cathay Bank Cedars Bank

California Pacific Bank

Camarillo Community Bank

Central California Bank Chapman Company China Trust Bank (USA) CIBC/CIBC Oppenheimer CitiGroup Securities Citizens Business Bank City National Bank Coast Commercial Bank Comerica Bank California Commercial Capital Bank

Community Bank of Central California Constitution Capital Corporation

County Bank

Community Bank

Credit Agricole Indosuez Credit Suisse First Boston Corp. Cupertino National Bank and Trust D.A.Davidson and Company Delta National Bank

Deutsche Bank Securities, Inc.

East West Bank

Eastern International Bank EBTEL Federal Credit Union El Dorado Savings Bank EuroBrokers, Inc.

EverTrust Bank

Farmers and Merchants Bank of Central California

**FHLMC** 

First Bank and Trust

First Bank of Beverly Hills, FSB First Bank San Luis Obispo

First California Bank

First Fidelity Investment and Loan First Future Credit Union First Liberty Investment Group

First National Bank of Central California

First State Bank of California

First United Bank Five Star Bank

Ford Motor Financial Services. Inc. Fuji /Mizuho Securities, USA Inc. Fullerton Community Bank, FSB

Garban Capital Markets

General Bank

General Electric Capital Corporation General Motors Acceptance Corp.

Golden 1 Credit Union Golden Gate Bank

Goldman Sachs & Company Grand National Bank Hacienda Bank Hanmi Bank

Hawthorne Savings, FSB

Helaba Bank

Heller Financial Corp. Heritage Bank of Commerce Household Finance Corp. HSBC Securities, Inc. HypoVereinsBank Imperial Bank

J.P.Morgan Securities, Inc. Jackson Federal Bank

Kaplan and Company Securities, Inc.

La Jolla Bank, FSB Lake Community Bank Lehman Brothers Holdings, Inc. Loop Capital Markets, LLC

Magna Securities Malaga Bank, SSB Manufacturers Bank Marathon National Bank Mechanics Bank

Mellon 1st Business Bank Mercantile National Bank

Merchants National Bank of Sacramento

Meriwest Credit Union Merrill Lynch Capital Markets Mesirow Financial Inc. Metro Commerce Bank Metropolitan Bank MFR Securities, Inc. Mid Peninsula Bank Mid State Bank

Mission Community Bank Mission Federal Credit Union

Monterey Bay Bank

Morgan Stanley and Company Mount Diablo National Bank

Nara Bank, NA

National Bank of the Redwoods Neighborhood National Bank North Island Federal Credit Union North State National Bank

North Valley Bank

Oak Valley Community Bank

Oceanic Bank Omni Bank, NA

Operating Engineers Local #3 Federal Credit Union

Pacific Capital Bank, NA Pacific State Bank Pacific Union Bank

Pacific Western National Bank Peninsula Bank of Commerce

PFF Bank and Trust Preferred Bank

Provident Central Credit Union Pryor, Counts and Company Quaker City Bank Redwood Credit Union

Redwood Securities Group, Inc. River City Bank

Robert Van Securities Sae Han Bank SAFE Credit Union Salomon Smith Barney San Jose National Bank San Luis Trust Bank

Sandler O'Neill and Partners, L.P. Santa Barbara Bank and Trust

Santa Clara County Federal Credit Union

Sears Roebuck Acceptance Corp.

Service 1st Bank Signature Securities Silvergate Bank Societe Generale South Bay Bank, NA

State Bank of India (California)

Sunwest Bank Tehama Bank

Trans Pacific National Bank Travis Credit Union

Tri Counties Bank Trust Bank U.S. Bank, NA

U.S.Bancorp Piper Jaffray UBS Warburg, LLC Union Bank of California Union Safe Deposit Bank United California Bank United Commercial Bank United Security Bank Valencia Bank and Trust Valley Community Bank Valley Independent Bank Verdugo Banking Company

Vining Sparks

Washington Mutual Bank, FA

Wells Fargo Institutional Securities LLC

Wescom Credit Union West America Bank

Western Sierra National Bank Western Federal Credit Union

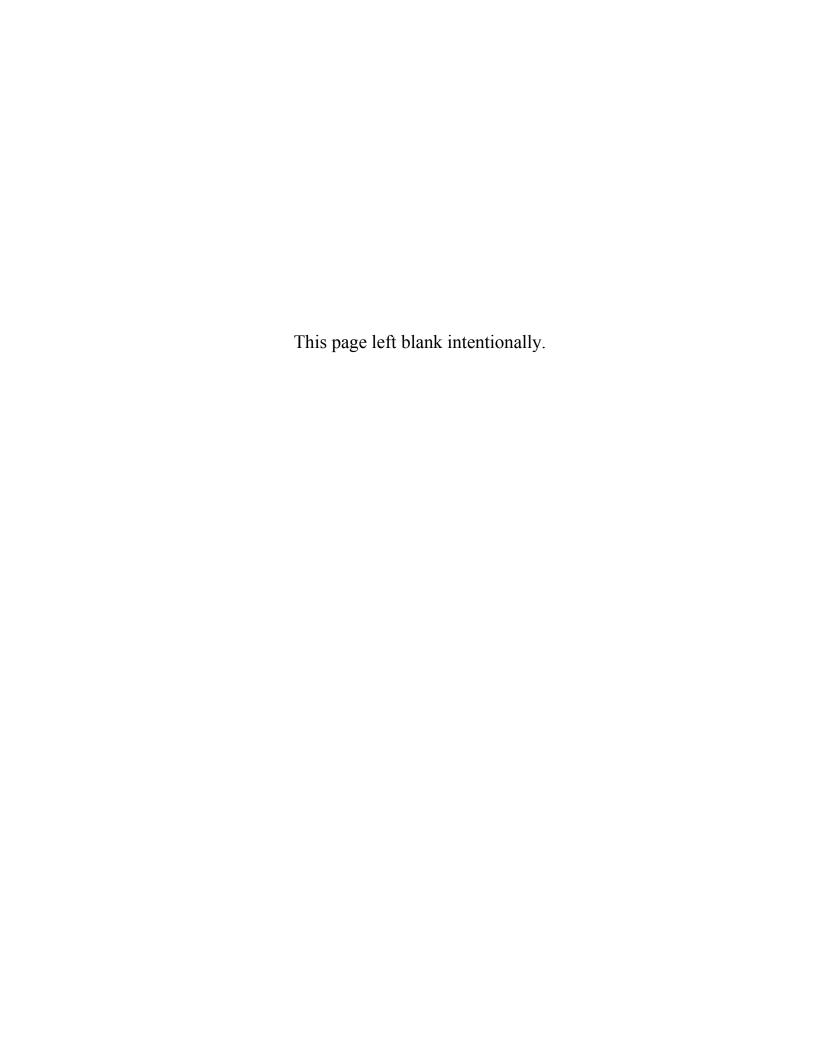
Western State Bank

Williams Capital Group, L.P.

Wilshire State Bank

Xerox Federal Credit Union

# Surplus Money Investment Fund (SMIF)



### **Program Summary**

The Surplus Money Investment Fund consists of the available cash of all special funds which do not have investment authority of their own, and all or a portion of the available cash of special funds having investment authority of their own, but which have elected to be included in the program. Cash balances in excess of needs in any of these participating funds are invested by the State Treasurer.

The Pooled Money Investment Board is responsible for determining whether any cash balances of the participating funds are in excess of current needs and available for investment, or whether it is necessary to liquidate previous investments to meet current requirements. This determination is performed operationally by the State Controller's Office by means of a continuing review of the cash balances of the participating funds.

As a result of these determinations, the State Controller prepares a document for the Pooled Money Investment Board's approval which authorizes the State Controller to increase or decrease the invested balances of the applicable funds.

All of the resources of the Surplus Money Investment Fund are invested through the Pooled Money Investment Account. Prior to the 1967-68 fiscal year, the Surplus Money Investment Fund was a separate investment program. In 1967, legislation was enacted (Chapter 505, Statutes 1967) which provided that money in the Surplus Money Investment Fund shall be invested through the Pooled Money Investment Account. This legislation further provided that the Surplus Money Investment Fund would share in the interest earnings of the Pooled Money Investment Account based on the ratio that the dollar-day contributions of the Surplus Money Investment Fund bear to the dollar-day investments of the Pooled Money Investment Account.

This legislation increased the potential investment earnings for both programs, since their high and low resource periods tend to complement each other. Consequently, under normal market conditions, more long-term, higher yielding securities may be purchased.

#### Earnings for 2001-02

Gross earnings totaled \$703,678,577 for the 2001-02 fiscal year. This represents an earning rate of 3.46 percent for this investment program.

SMIF earnings are computed on a dollar-day basis to guarantee equitable distribution among all member funds. An apportionment of the earnings is made by the Controller twice yearly as of December 31 and June 30.

#### **Participation**

There were over one thousand special funds and accounts participating in the Surplus Money Investment Fund as of the last day of the fiscal year, June 30, 2002. Their combined deposits totaled \$19,454,273,000.

Large contributors as of June 30, 2002 were the: Department of Water Resources Electric Power Fund, \$2,115,885,000; Public Buildings Construction Fund, \$919,907,000; California Housing Finance Fund, \$752,361,000; Unemployment Compensation Disability Fund, \$740,045,000; State Highway Account Fund, \$687,983,000; Special Deposit Fund, \$560,703,000; Public Employees' Retirement Fund, \$557,412,000; Vets Farm/Home Building-1943 Fund, \$507,454,000; Transportation Revolving Account Fund, \$484,823,000.

#### The Year in Review

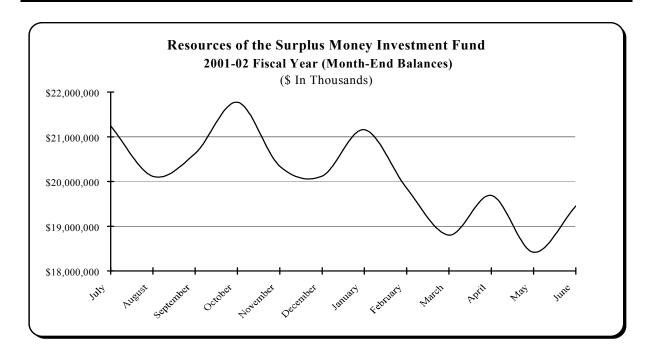
| Resources\$  | 20.355 billion per day on average |
|--------------|-----------------------------------|
| Earnings\$   | 703.7 million                     |
| Earning Rate | 3.46 percent                      |

Source: State Treasurer's Office, Division of Cash Management

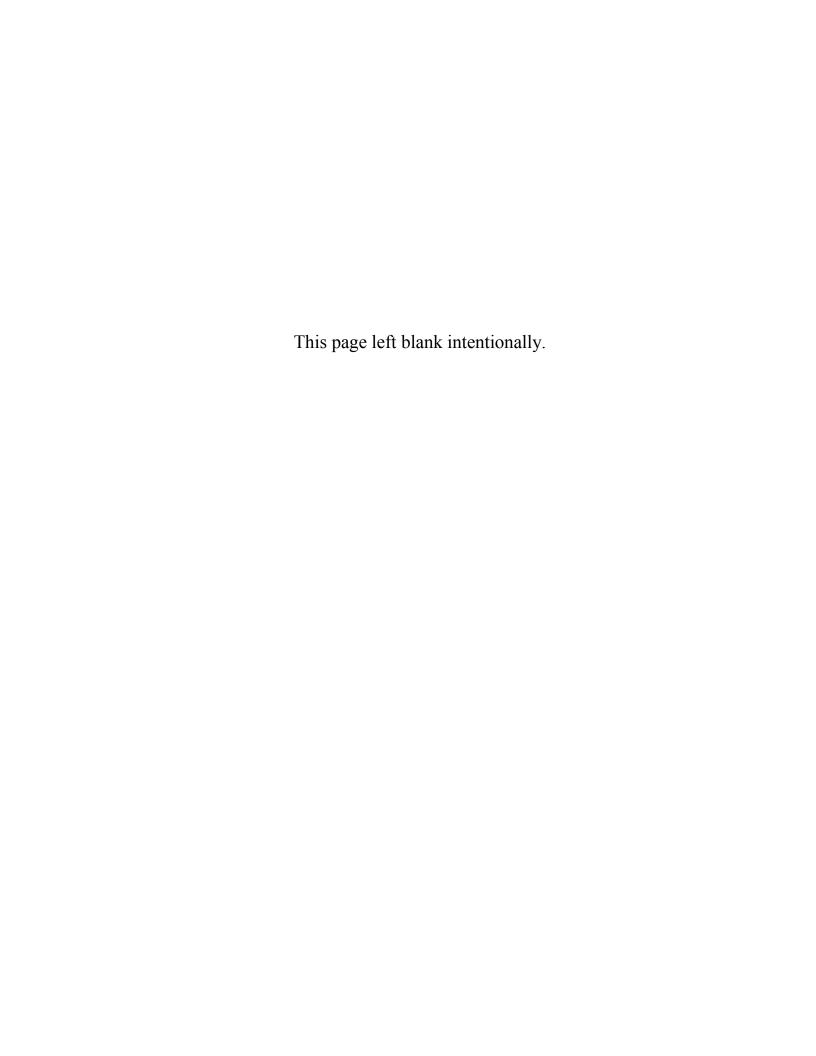
Monthly deposit balances are shown in the following table:

### Resources of The Surplus Money Investment Fund 2001-02 Fiscal Year (Month-End Balances)

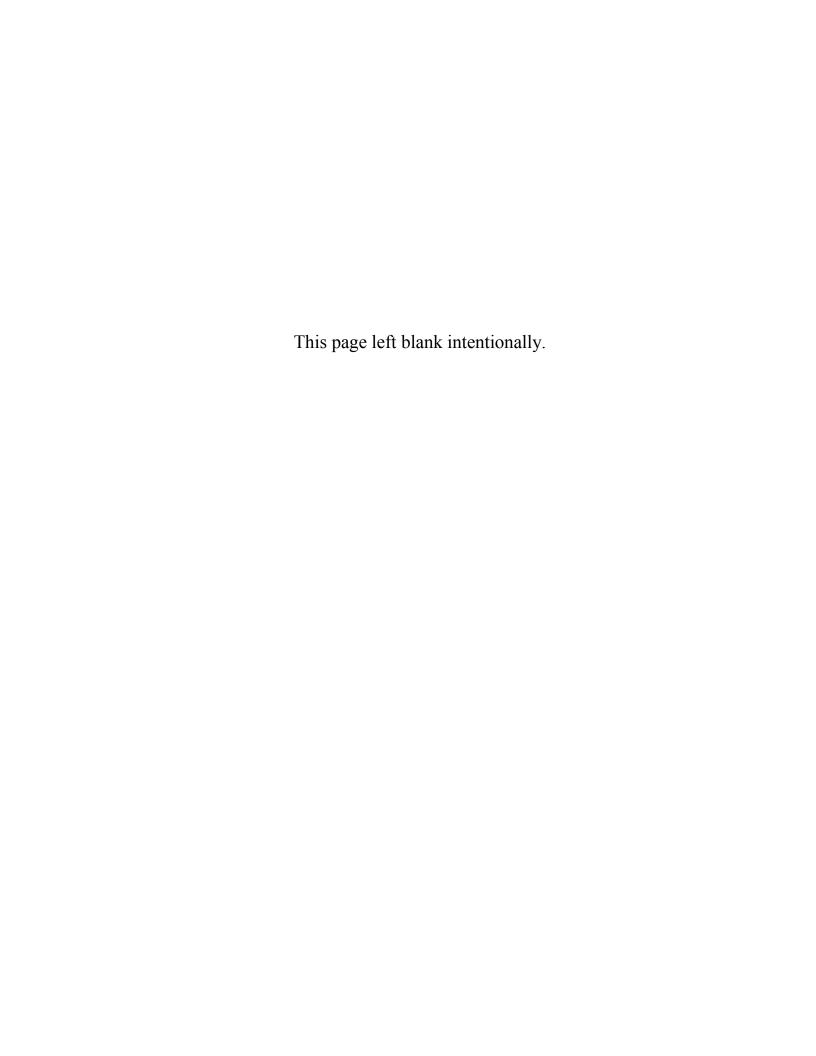
| Month        | Total            |
|--------------|------------------|
| July 2001    | \$21,244,502,000 |
| August       | 20,115,712,000   |
| September    | 20,625,982,588   |
| October      | 21,770,149,000   |
| November     | 20,340,798,000   |
| December     | 20,121,652,000   |
| January 2002 | 21,157,898,000   |
| February     | 19,849,789,000   |
| March        | 18,804,122,000   |
| April        | 19,691,014,000   |
| May          | 18,417,877,000   |
| June         | 19,454,273,000   |



Source: State Controller's Office, Report of Cash Assets of all Funds in the State Treasury



# Local Agency Investment Fund (LAIF)



### **Program Summary**

The Local Agency Investment Fund was established by Chapter 730, Statutes of 1976. This fund enables local governmental agencies or trustees to remit money not required for immediate needs to the State Treasurer for the purpose of investment. In order to derive the maximum rate of return possible, the State Treasurer has elected to invest these monies with State monies as a part of the Pooled Money Investment Account.

Each participating agency determines the length of time its money will be on deposit with the State Treasurer with the exception of bond proceeds, which must remain for a minimum of 30 days. At the end of each calendar quarter, all earnings derived from investments are distributed by the State Controller to the participating government agencies in proportion to each agency's respective amounts deposited in the Fund and the length of time such amounts remained therein. Prior to the distribution, the State's reasonable costs of administering this program are deducted from the earnings.

#### Earnings for 2001-02

Gross earnings for fiscal year 2001/02 totaled \$652,097,666. This represented a 3.41 percent yield for this investment program.

#### **Participation**

As of June 30, 2002, there were 3,039 participants in the Local Agency Investment Fund consisting of 54 counties, 470 cities, 1,916 special districts, 340 trustees and 259 bond accounts. Deposits in the fund averaged \$19.122 billion for the year.

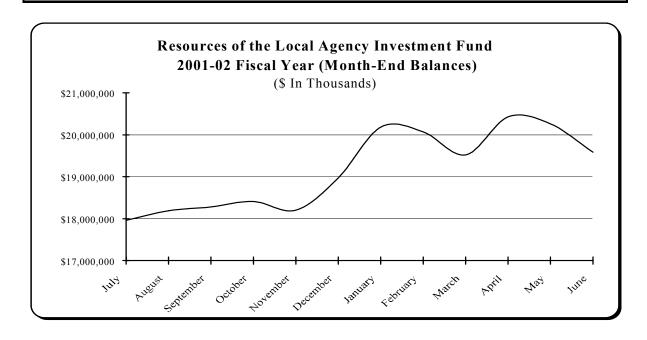
#### The Year in Review

| Resources\$   | 19.122 | million per day on average |
|---------------|--------|----------------------------|
| Earnings\$    | 652.1  | million                    |
| Earning Rate  | 3.41   | percent                    |
| Participation | 3,039  | Agencies or accounts at    |
|               |        | year-end.                  |

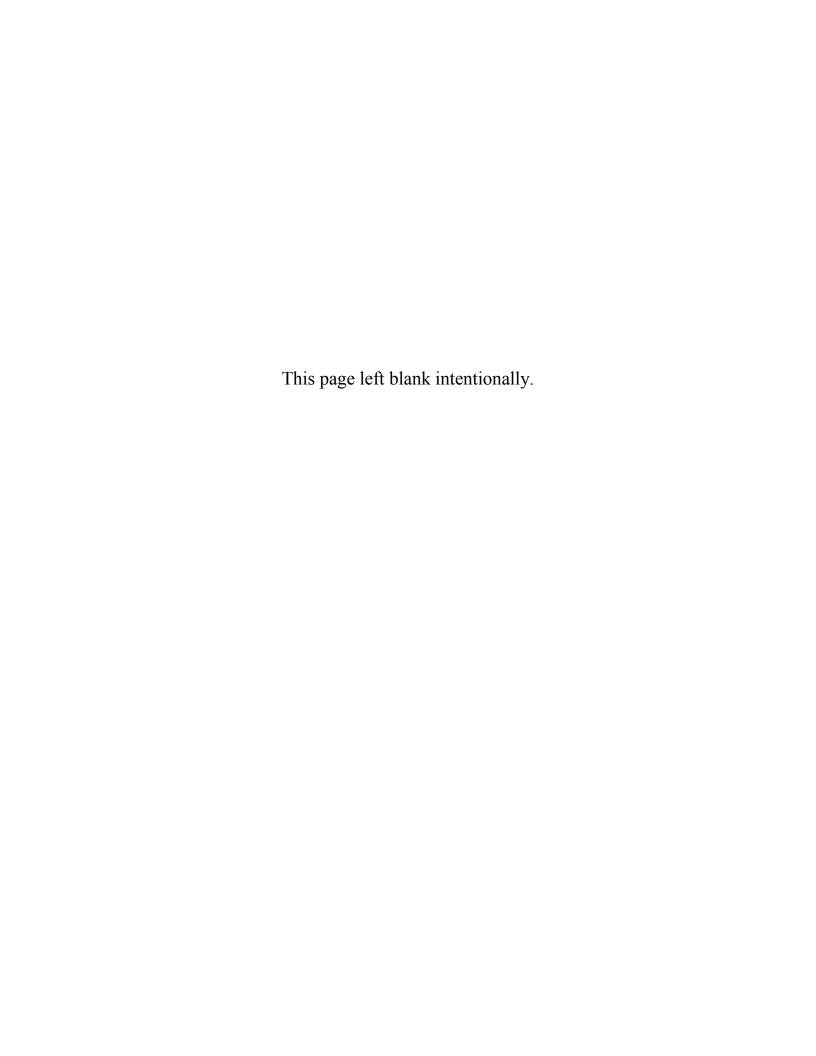
The following table shows monthly resources of the Local Agency Investment Fund during the 2001-02 fiscal year.

# Resources of The Local Agency Investment Fund 2001-02 Fiscal Year (Month-End Balances)

| Month        | Total            |
|--------------|------------------|
| July 2001    | \$17,958,523,877 |
| August       | 18,188,260,709   |
| September    | 18,277,994,576   |
| October      | 18,409,090,188   |
| November     | 18,200,894,053   |
| December     | 18,970,450,163   |
| January 2002 | 20,180,035,260   |
| February     | 20,067,175,358   |
| March        | 19,519,881,179   |
| April        | 20,425,888,205   |
| May          | 20,260,475,318   |
| June         | 19,582,414,267   |



# Appendices



#### Appendix A

# **Pooled Money Investment Account Summary of Investments and Earnings**

(\$In Thousands)

|                    | Annual                         |                           |              |                      |              |          |  |
|--------------------|--------------------------------|---------------------------|--------------|----------------------|--------------|----------|--|
|                    | Average                        |                           | Earnings     | Average Earning Rate |              |          |  |
|                    | Investment                     |                           | Rate         | 11,                  | (Percen      | _        |  |
| Eigaal Vaar        |                                | Faunings                  |              | 5 Vaana              | `            |          |  |
| Fiscal Year        | <b>Portfolio</b><br>\$ 594,306 | <b>Earnings</b> \$ 16,421 |              | 5 Years              | 10 Years     | 15 years |  |
| 1957-58            | *                              | · ·                       | 2.76         |                      |              |          |  |
| 1958-59            | 544,868                        | 15,762                    | 2.89         |                      |              |          |  |
| 1959-60            | 614,835                        | 21,045                    | 3.42         | 2 22                 |              |          |  |
| 1960-61            | 736,204                        | 28,139                    | 3.82         | 3.23                 |              |          |  |
| 1961-62            | 867,144                        | 26,521<br>30,548          | 3.06         | 3.19<br>3.31         |              |          |  |
| 1962-63            | 910,863<br>896,535             | 30,348                    | 3.35<br>3.63 | 3.46                 |              |          |  |
| 1963-64            | · ·                            |                           | 3.03         | 3.46                 |              |          |  |
| 1964-65            | 966,592<br>1,083,347           | 38,004<br>47,761          | 3.93<br>4.41 | 3.56                 | 3.48         |          |  |
| 1965-66            | 1,057,800                      | 52,540                    | 4.41         | 4.06                 | 3.48         |          |  |
| 1966-67            |                                | 56,566                    | 5.06         | 4.00                 | 3.85         |          |  |
| 1967-68<br>1968-69 | 1,117,717<br>1,301,302         | 78,174                    | 6.01         | 4.40                 | 3.83<br>4.17 |          |  |
| 1969-70            | 1,216,414                      | 84,781                    | 6.97         | 5.48                 | 4.17         |          |  |
| 1970-71            | 1,264,894                      | 77,527                    | 6.13         | 5.83                 | 4.75         | 4.32     |  |
| 1971-72            | 1,397,464                      | 68,350                    | 4.89         | 5.81                 | 4.73         | 4.35     |  |
| 1971-72            | 2,254,401                      | 125,116                   | 5.55         | 5.91                 | 5.15         | 4.54     |  |
| 1973-74            | 2,594,629                      | 232,780                   | 8.97         | 6.50                 | 5.69         | 4.94     |  |
| 1973-74            | 2,749,431                      | 238,298                   | 8.67         | 6.84                 | 6.16         | 5.29     |  |
| 1975-76            | 3,209,143                      | 204,303                   | 6.37         | 6.89                 | 6.36         | 5.46     |  |
| 1976-77            | 4,460,487                      | 261,657                   | 5.87         | 7.08                 | 6.45         | 5.65     |  |
| 1977-78            | 6,843,940                      | 458,625                   | 6.70         | 7.31                 | 6.61         | 5.87     |  |
| 1978-79            | 8,123,266                      | 692,417                   | 8.52         | 7.22                 | 6.86         | 6.20     |  |
| 1979-80            | 8,285,941                      | 873,469                   | 10.54        | 7.60                 | 7.22         | 6.64     |  |
| 1980-81            | 7,298,693                      | 786,877                   | 10.78        | 8.48                 | 7.69         | 7.07     |  |
| 1981-82            | 5,234,524                      | 631,968                   | 12.07        | 9.72                 | 8.40         | 7.54     |  |
| 1982-83            | 5,254,589                      | 549,229                   | 10.45        | 10.47                | 8.89         | 7.90     |  |
| 1983-84            | 7,094,849                      | 738,462                   | 10.41        | 10.85                | 9.04         | 8.19     |  |
| 1984-85            | 11,903,660                     | 1,275,503                 | 10.72        | 10.89                | 9.24         | 8.44     |  |
| 1985-86            | 15,438,406                     | 1,401,990                 | 9.08         | 10.55                | 9.51         | 8.64     |  |
| 1986-87            | 19,167,196                     | 1,425,047                 | 7.43         | 9.62                 | 9.67         | 8.81     |  |
| 1987-88            | 17,628,558                     | 1,388,074                 | 7.87         | 9.10                 | 9.79         | 8.96     |  |
| 1988-89            | 17,496,405                     | 1,516,767                 | 8.67         | 8.75                 | 9.80         | 8.94     |  |
| 1989-90            | 19,558,775                     | 1,692,905                 | 8.66         | 8.34                 | 9.61         | 8.94     |  |
| 1990-91            | 20,754,895                     | 1,663,140                 | 8.01         | 8.13                 | 9.34         | 9.05     |  |
| 1991-92            | 21,456,433                     | 1,329,476                 | 6.20         | 7.88                 | 8.75         | 9.07     |  |
| 1992-93            | 23,051,543                     | 1,085,126                 | 4.71         | 7.25                 | 8.18         | 8.94     |  |
| 1993-94            | 25,433,078                     | 1,115,660                 | 4.39         | 6.39                 | 7.57         | 8.67     |  |
| 1994-95            | 26,802,123                     | 1,482,574                 | 5.53         | 5.77                 | 7.05         | 8.33     |  |
| 1995-96            | 26,623,196                     | 1,519,020                 | 5.71         | 5.31                 | 6.72         | 7.99     |  |
| 1996-97            | 28,264,069                     | 1,582,443                 | 5.60         | 5.19                 | 6.53         | 7.56     |  |
| 1997-98            | 29,344,512                     | 1,672,382                 | 5.70         | 5.38                 | 6.32         | 7.25     |  |
| 1998-99            | 33,451,088                     | 1,787,765                 | 5.34         | 5.58                 | 5.98         | 6.91     |  |
| 1999-00            | 35,029,034                     | 1,999,483                 | 5.71         | 5.61                 | 5.69         | 6.57     |  |
| 2000-01            | 43,840,421                     | 2,676,158                 | 6.10         | 5.69                 | 5.50         | 6.37     |  |
| 2001-02            | 49,827,077                     | 1,716,545                 | 3.45         | 5.26                 | 5.22         | 6.11     |  |

Source: The average investment portfolio, earnings and annual earnings rate were taken from the published *Annual Report of the Pooled Money Investment Board* for each fiscal year. Please see the following note.

#### NOTE TO PMIA SUMMARY OF INVESTMENTS AND EARNINGS TABLE

The Pooled Money Investment Board was established as an agency of State government by Chapter 1703, Statutes of 1955, and became operational in April 1956. The 1956-57 fiscal year was the first full year for the Pooled Money Investment Account (PMIA). In 1957-58, the Surplus Money Investment Fund (SMIF) and the Condemnation Deposits Fund (CDF) were placed under the administration of the PMIB. Separate investment portfolios were managed for these two funds for a number of years. SMIF operated this way until the 1967-68 fiscal year, when legislation allowed this fund to be invested as a part of the PMIA. The CDF continued as a separate investment portfolio until 1975, when it also was combined with the PMIA. In order to make data for the early years in the table comparable to the later years (1975-76 and after), the average daily investment and the annual earnings for both SMIF and CDF were combined with those for the PMIA. The earning rates for these early years were computed using these combined figures.

#### Appendix B

#### HISTORICAL PMIA YIELDS

|               |         |         | ALLOCATION RATE |             |
|---------------|---------|---------|-----------------|-------------|
|               | MONTHLY | ANNUAL  | LAIF            | SMIF        |
| DATE          | AVERAGE | AVERAGE | OUARTERLY       | SEMI-ANNUAL |
| Jan-77        | 5.77    |         |                 |             |
| Feb-77        | 5.66    |         |                 |             |
| Mar-77        | 5.66    |         | 5.68            |             |
| Apr-77        | 5.65    |         |                 |             |
| May-77        | 5.76    |         |                 |             |
| Jun-77        | 5.85    | 5.87    | 5.78            | 5.79        |
| Jul-77        | 5.93    |         |                 |             |
| Aug-77        | 6.05    |         |                 |             |
| Sep-77        | 6.09    |         | 5.84            |             |
| Oct-77        | 6.39    |         |                 |             |
| Nov-77        | 6.61    |         |                 |             |
| Dec-77        | 6.73    |         | 6.45            | 6.18        |
| Jan-78        | 6.92    |         |                 |             |
| Feb-78        | 7.05    |         |                 |             |
| <b>Mar-78</b> | 7.14    |         | 6.97            |             |
| Apr-78        | 7.27    |         |                 |             |
| <b>May-78</b> | 7.39    |         |                 |             |
| Jun-78        | 7.57    | 6.70    | 7.35            | 7.17        |
| Jul-78        | 7.65    |         |                 |             |
| Aug-78        | 7.82    |         |                 |             |
| Sep-78        |         |         | 7.86            |             |
| Oct-78        | 8.11    |         |                 |             |
| <b>Nov-78</b> |         |         |                 |             |
| Dec-78        | 8.77    |         | 8.32            | 8.09        |
| Jan-79        | 8.78    |         |                 |             |
| Feb-79        |         |         |                 |             |
| <b>Mar-79</b> | 8.82    |         | 8.81            |             |
| Apr-79        |         |         |                 |             |
| May-79        | 9.05    | 0.55    | 0.10            | 0.00        |
| Jun-79        | 9.22    | 8.52    | 9.10            | 8.98        |
| Jul-79        | 9.20    |         |                 |             |
| Aug-79        | 9.53    |         | 0.00            |             |
| Sep-79        | 9.26    |         | 9.26            |             |
| Oct-79        | 9.81    |         |                 |             |
| Nov-79        | 10.22   |         | 10.06           | 0.66        |
| <b>Dec-79</b> | 10.22   |         | 10.06           | 9.66        |

|               |         |         | ALLOCAT   | TION RATE   |
|---------------|---------|---------|-----------|-------------|
|               | MONTHLY | ANNUAL  | LAIF      | SMIF        |
| DATE          | AVERAGE | AVERAGE | QUARTERLY | SEMI-ANNUAL |
| Jan-80        | 10.98   |         |           |             |
| Feb-80        | 11.25   |         |           |             |
| <b>Mar-80</b> | 11.49   |         | 11.11     |             |
| Apr-80        | 11.48   |         |           |             |
| <b>May-80</b> | 12.02   |         |           |             |
| Jun-80        | 11.80   | 10.54   | 11.54     | 11.38       |
| Jul-80        | 10.21   |         |           |             |
| Aug-80        | 9.87    |         |           |             |
| Sep-80        |         |         | 10.01     |             |
| Oct-80        | 10.06   |         |           |             |
| <b>Nov-80</b> | 10.43   |         |           |             |
| Dec-80        | 10.96   |         | 10.47     | 10.21       |
| Jan-81        | 10.99   |         |           |             |
| Feb-81        | 11.69   |         |           |             |
| <b>Mar-81</b> | 11.13   |         | 11.23     |             |
| Apr-81        | 11.48   |         |           |             |
| <b>May-81</b> | 12.18   |         |           |             |
| Jun-81        | 11.44   | 10.78   | 11.68     | 11.69       |
| Jul-81        | 12.35   |         |           |             |
| Aug-81        | 12.84   |         |           |             |
| Sep-81        | 12.06   |         | 12.40     |             |
| Oct-81        | 12.40   |         |           |             |
| <b>Nov-81</b> | 11.89   |         |           |             |
| Dec-81        | 11.48   |         | 11.91     | 12.19       |
| Jan-82        | 11.68   |         |           |             |
| Feb-82        | 12.04   |         |           |             |
| Mar-82        | 11.84   |         | 11.82     |             |
| Apr-82        | 11.77   |         |           |             |
| May-82        | 12.27   |         |           |             |
| Jun-82        | 11.99   | 12.07   | 11.99     | 11.93       |
| Jul-82        | 12.24   |         |           |             |
| Aug-82        | 11.91   |         |           |             |
| <b>Sep-82</b> | 11.15   |         | 11.74     |             |
| Oct-82        | 11.11   |         |           |             |
| Nov-82        | 10.70   |         | 10.71     | 11.07       |
| Dec-82        | 10.40   |         | 10.71     | 11.26       |

|               |         |         | ALLOCATION RATE |             |
|---------------|---------|---------|-----------------|-------------|
|               | MONTHLY | ANNUAL  | LAIF            | SMIF        |
| DATE          | AVERAGE | AVERAGE | QUARTERLY       | SEMI-ANNUAL |
| Jan-83        | 10.25   |         |                 |             |
| Feb-83        | 9.89    |         |                 |             |
| Mar-83        | 9.69    |         | 9.87            |             |
| Apr-83        | 9.87    |         |                 |             |
| <b>May-83</b> | 9.53    |         |                 |             |
| Jun-83        | 9.60    | 10.45   | 9.64            | 9.98        |
| Jul-83        | 9.88    |         |                 |             |
| Aug-83        | 10.08   |         |                 |             |
| Sep-83        | 10.20   |         | 10.04           |             |
| Oct-83        | 10.18   |         |                 |             |
| Nov-83        | 10.16   |         |                 |             |
| Dec-83        | 10.23   |         | 10.18           | 10.15       |
| Jan-84        | 10.31   |         |                 |             |
| Feb-84        | 10.28   |         |                 |             |
| Mar-84        | 10.38   |         | 10.32           |             |
| Apr-84        | 10.59   |         |                 |             |
| May-84        | 10.84   |         |                 |             |
| Jun-84        | 11.12   | 10.41   | 10.88           | 10.63       |
| Jul-84        | 11.36   |         |                 |             |
| Aug-84        | 11.56   |         |                 |             |
| Sep-84        | 11.60   |         | 11.53           |             |
| Oct-84        | 11.68   |         |                 |             |
| Nov-84        | 11.47   |         |                 |             |
| Dec-84        | 11.02   |         | 11.41           | 11.44       |
| Jan-85        | 10.58   |         |                 |             |
| Feb-85        | 10.29   |         |                 |             |
| Mar-85        | 10.12   |         | 10.32           |             |
| Apr-85        |         |         |                 |             |
| May-85        |         |         |                 |             |
| Jun-85        | 9.74    | 10.72   | 9.98            | 10.19       |
| Jul-85        | 9.66    |         |                 |             |
| Aug-85        | 9.42    |         |                 |             |
| Sep-85        |         |         | 9.54            |             |
| Oct-85        | 9.48    |         |                 |             |
| Nov-85        | 9.49    |         |                 |             |
| Dec-85        | 9.37    |         | 9.43            | 9.50        |

|               |         |          | ALLOCATION RATE |             |
|---------------|---------|----------|-----------------|-------------|
|               | MONTHLY | ANNUAL   | LAIF            | SMIF        |
| DATE          | AVERAGE | AVERAGE  | QUARTERLY       | SEMI-ANNUAL |
| Jan-86        |         |          |                 |             |
| Feb-86        | 9.09    |          |                 |             |
| Mar-86        | 8.96    |          | 9.09            |             |
| Apr-86        | 8.62    |          |                 |             |
| <b>May-86</b> | 8.37    |          |                 |             |
| Jun-86        | 8.23    | 9.08     | 8.39            | 8.70        |
| Jul-86        | 8.14    |          |                 |             |
| Aug-86        | 7.84    |          |                 |             |
| Sep-86        |         |          | 7.81            |             |
| Oct-86        |         |          |                 |             |
| <b>Nov-86</b> | 7.43    |          |                 |             |
| Dec-86        | 7.44    |          | 7.48            | 7.65        |
| Jan-87        | 7.37    |          |                 |             |
| Feb-87        | 7.16    |          |                 |             |
| Mar-87        | 7.21    |          | 7.24            |             |
| Apr-87        | 7.04    |          |                 |             |
| <b>May-87</b> | 7.29    |          |                 |             |
| Jun-87        | 7.29    | 7.44     | 7.21            | 7.23        |
| Jul-87        | 7.46    |          |                 |             |
| Aug-87        | 7.56    |          |                 |             |
| Sep-87        | 7.71    |          | 7.54            |             |
| Oct-87        | 7.83    |          |                 |             |
| <b>Nov-87</b> | 8.12    |          |                 |             |
| Dec-87        | 8.07    |          | 7.97            | 7.80        |
| Jan-88        | 8.08    |          |                 |             |
| Feb-88        | 8.05    |          |                 |             |
| <b>Mar-88</b> | 7.95    |          | 8.01            |             |
| Apr-88        | 7.94    |          |                 |             |
| <b>May-88</b> | 7.82    | <b>-</b> | - 0-            | - 0 -       |
| Jun-88        | 7.93    | 7.87     | 7.87            | 7.95        |
| Jul-88        | 8.09    |          |                 |             |
| Aug-88        | 8.25    |          | 0.00            |             |
| Sep-88        | 8.34    |          | 8.20            |             |
| Oct-88        | 8.40    |          |                 |             |
| Nov-88        |         |          | 0.45            | 0.24        |
| Dec-88        | 8.56    |          | 8.45            | 8.34        |

|               |         |         | ALLOCATION RATE |              |
|---------------|---------|---------|-----------------|--------------|
|               | MONTHLY | ANNUAL  | LAIF            | SMIF         |
| DATE          | AVERAGE | AVERAGE | QUARTERLY       | SEMI-ANNUAL  |
| Jan-89        | 8.70    |         |                 |              |
| Feb-89        | 8.77    |         |                 |              |
| <b>Mar-89</b> | 8.87    |         | 8.76            |              |
| Apr-89        | 8.99    |         |                 |              |
| <b>May-89</b> |         |         |                 |              |
| Jun-89        | 9.20    | 8.67    | 9.13            | 8.97         |
| Jul-89        | 9.06    |         |                 |              |
| Aug-89        | 8.83    |         |                 |              |
| Sep-89        | 8.80    |         | 8.87            |              |
| Oct-89        | 8.77    |         |                 |              |
| <b>Nov-89</b> | 8.69    |         |                 |              |
| Dec-89        | 8.65    |         | 8.68            | 8.78         |
| Jan-90        | 8.57    |         |                 |              |
| Feb-90        |         |         |                 |              |
| <b>Mar-90</b> |         |         | 8.52            |              |
| Apr-90        | 8.50    |         |                 |              |
| <b>May-90</b> |         |         |                 |              |
| Jun-90        | 8.54    | 8.66    | 8.50            | 8.52         |
| Jul-90        | 8.52    |         |                 |              |
| <b>Aug-90</b> | 8.38    |         |                 |              |
| <b>Sep-90</b> |         |         | 8.39            |              |
| Oct-90        | 8.32    |         |                 |              |
| <b>Nov-90</b> | 8.27    |         |                 |              |
| Dec-90        | 8.28    |         | 8.27            | 8.34         |
| Jan-91        | 8.16    |         |                 |              |
| Feb-91        | 8.00    |         |                 |              |
| <b>Mar-91</b> | 7.78    |         | 7.97            |              |
| Apr-91        | 7.67    |         |                 |              |
| <b>May-91</b> | 7.37    |         |                 |              |
| Jun-91        | 7.17    | 8.01    | 7.38            | 7.67         |
| Jul-91        | 7.10    |         |                 |              |
| Aug-91        | 7.07    |         |                 |              |
| Sep-91        | 6.86    |         | 7.00            |              |
| Oct-91        | 6.72    |         |                 |              |
| Nov-91        | 6.59    |         |                 | <i>.</i> = . |
| Dec-91        | 6.32    |         | 6.52            | 6.74         |

|                  |              |         | ALLOCATION RATE |             |
|------------------|--------------|---------|-----------------|-------------|
|                  | MONTHLY      | ANNUAL  | LAIF            | SMIF        |
| DATE             | AVERAGE      | AVERAGE | QUARTERLY       | SEMI-ANNUAL |
| Jan-92           | 6.12         |         |                 |             |
| <b>Feb-92</b>    | 5.86         |         |                 |             |
| <b>Mar-92</b>    | 5.68         |         | 5.87            |             |
| Apr-92           | 5.69         |         |                 |             |
| <b>May-92</b>    | 5.38         |         |                 |             |
| Jun-92           | 5.32         | 6.20    | 5.45            | 5.65        |
| Jul-92           | 5.24         |         |                 |             |
| Aug-92           | 4.96         |         |                 |             |
| <b>Sep-92</b>    | 4.76         |         | 4.97            |             |
| Oct-92           | 4.73         |         |                 |             |
| <b>Nov-92</b>    | 4.66         |         |                 |             |
| Dec-92           | 4.65         |         | 4.67            | 4.82        |
| Jan-93           | 4.68         |         |                 |             |
| Feb-93           | 4.65         |         |                 |             |
| <b>Mar-93</b>    | 4.62         |         | 4.64            |             |
| Apr-93           | 4.61         |         |                 |             |
| <b>May-93</b>    | 4.43         |         |                 |             |
| Jun-93           | 4.55         | 4.71    | 4.51            | 4.61        |
| Jul-93           | 4.44         |         |                 |             |
| Aug-93           | 4.47         |         |                 |             |
| <b>Sep-93</b>    | 4.43         |         | 4.44            |             |
| Oct-93           | 4.38         |         |                 |             |
| Nov-93           | 4.37         |         | 1.26            | 4.20        |
| Dec-93           | 4.38         |         | 4.36            | 4.39        |
| Jan-94           | 4.36         |         |                 |             |
| Feb-94           |              |         | 4.25            |             |
| Mar-94           | 4.25         |         | 4.25            |             |
| Apr-94           | 4.33         |         |                 |             |
| May-94           | 4.43         | 4.20    | 1 15            | 1.26        |
| Jun-94           | 4.62         | 4.39    | 4.45            | 4.36        |
| Jul-94           | 4.82         |         |                 |             |
| Aug-94           | 4.99         |         | 4.06            |             |
| Sep-94           | 5.11         |         | 4.96            |             |
| Oct-94           | 5.24         |         |                 |             |
| Nov-94<br>Dec-94 | 5.38<br>5.53 |         | 5.37            | 5.15        |

|               |              |         | ALLOCATION RATE |                |
|---------------|--------------|---------|-----------------|----------------|
|               | MONTHLY      | ANNUAL  | LAIF            | SMIF           |
| DATE          | AVERAGE      | AVERAGE | QUARTERLY       | SEMI-ANNUAL    |
| Jan-95        |              |         |                 |                |
| Feb-95        | 5.78         |         |                 |                |
| <b>Mar-95</b> | 5.93         |         | 5.76            |                |
| Apr-95        | 5.96         |         |                 |                |
| <b>May-95</b> |              |         |                 |                |
| Jun-95        | 6.00         | 5.53    | 5.98            | 5.87           |
| Jul-95        | 5.97         |         |                 |                |
| Aug-95        |              |         |                 |                |
| Sep-95        |              |         | 5.89            |                |
| Oct-95        |              |         |                 |                |
| <b>Nov-95</b> |              |         |                 |                |
| Dec-95        | 5.75         |         | 5.76            | 5.83           |
| Jan-96        |              |         |                 |                |
| Feb-96        | 5.64         |         |                 |                |
| <b>Mar-96</b> |              |         | 5.62            |                |
| Apr-96        |              |         |                 |                |
| <b>May-96</b> |              |         |                 |                |
| Jun-96        | 5.55         | 5.71    | 5.52            | 5.56           |
| Jul-96        |              |         |                 |                |
| Aug-96        | 5.57         |         |                 |                |
| Sep-96        |              |         | 5.57            |                |
| Oct-96        |              |         |                 |                |
| <b>Nov-96</b> |              |         |                 |                |
| Dec-96        | 5.57         |         | 5.58            | 5.57           |
| Jan-97        | 5.58         |         |                 |                |
| Feb-97        | 5.58         |         |                 |                |
| <b>Mar-97</b> | 5.58         |         | 5.56            |                |
| Apr-97        | 5.61         |         |                 |                |
| May-97        | 5.63         |         | F 63            | <b>7. 7.</b> 0 |
| Jun-97        | 5.67         | 5.59    | 5.63            | 5.59           |
| Jul-97        | 5.68         |         |                 |                |
| Aug-97        | 5.69         |         | <i>E</i> 60     |                |
| Sep-97        | 5.71         |         | 5.68            |                |
| Oct-97        | 5.71         |         |                 |                |
| Nov-97        | 5.72<br>5.74 |         | 5 71            | 5.60           |
| <b>Dec-97</b> | 5.74         |         | 5.71            | 5.69           |

|                  |              |         | ALLOCAT   | ΓΙΟΝ RATE   |
|------------------|--------------|---------|-----------|-------------|
|                  | MONTHLY      | ANNUAL  | LAIF      | SMIF        |
| DATE             | AVERAGE      | AVERAGE | QUARTERLY | SEMI-ANNUAL |
| Jan-98           | 5.74         |         |           |             |
| Feb-98           | 5.72         |         |           |             |
| <b>Mar-98</b>    | 5.68         |         | 5.70      |             |
| <b>Apr-98</b>    | 5.67         |         |           |             |
| May-98           | 5.67         | 5.70    | F 66      | 5.65        |
| Jun-98           | 5.67         | 5.70    | 5.66      | 5.67        |
| Jul-98           | 5.65<br>5.65 |         |           |             |
| Aug-98<br>Sep-98 | 5.64         |         | 5.64      |             |
| Oct-98           | 5.56         |         | 3.04      |             |
| Nov-98           | 5.49         |         |           |             |
| Dec-98           | 5.37         |         | 5.46      | 5.55        |
| Jan-99           | 5.26         |         |           |             |
| Feb-99           | 5.21         |         |           |             |
| <b>Mar-99</b>    | 5.14         |         | 5.19      |             |
| <b>Apr-99</b>    | 5.12         |         |           |             |
| <b>May-99</b>    | 5.09         |         |           |             |
| <b>Jun-99</b>    | 5.09         | 5.34    | 5.08      | 5.13        |
| Jul-99           | 5.18         |         |           |             |
| Aug-99           | 5.22         |         |           |             |
| <b>Sep-99</b>    | 5.27         |         | 5.21      |             |
| Oct-99           | 5.39         |         |           |             |
| Nov-99           | 5.48         |         |           |             |
| <b>Dec-99</b>    | 5.64         |         | 5.49      | 5.34        |
| Jan-00           | 5.76         |         |           |             |
| Feb-00           | 5.82         |         |           |             |
| Mar-00           | 5.85         |         | 5.80      |             |
| Apr-00           | 6.01         |         |           |             |
| <b>May-00</b>    | 6.19         |         |           |             |
| Jun-00           | 6.35         | 5.71    | 6.18      | 5.99        |

(Yield In Percent Per Annum)

|        |         |         | ALLOCATION RATE |             |
|--------|---------|---------|-----------------|-------------|
|        | MONTHLY | ANNUAL  | LAIF            | SMIF        |
| DATE   | AVERAGE | AVERAGE | QUARTERLY       | SEMI-ANNUAL |
| Jul-00 | 6.44    |         |                 |             |
| Aug-00 | 6.50    |         |                 |             |
| Sep-00 | 6.50    |         | 6.47            |             |
| Oct-00 | 6.52    |         |                 |             |
| Nov-00 | 6.54    |         |                 |             |
| Dec-00 | 6.53    |         | 6.52            | 6.49        |
| Jan-01 | 6.37    |         |                 |             |
| Feb-01 | 6.17    |         |                 |             |
| Mar-01 | 5.98    |         | 6.16            |             |
| Apr-01 | 5.76    |         |                 |             |
| May-01 | 5.33    |         |                 |             |
| Jun-01 | 4.96    | 6.10    | 5.32            | 5.73        |
| Jul-01 | 4.63    |         |                 |             |
| Aug-01 | 4.50    |         |                 |             |
| Sep-01 | 4.29    |         | 4.47            |             |
| Oct-01 | 3.78    |         |                 |             |
| Nov-01 | 3.53    |         |                 |             |
| Dec-01 | 3.26    |         | 3.52            | 3.99        |
| Jan-02 | 3.07    |         |                 |             |
| Feb-02 | 2.97    |         |                 |             |
| Mar-02 | 2.86    |         | 2.96            |             |
| Apr-02 | 2.84    |         |                 |             |
| May-02 | 2.74    |         |                 |             |
| Jun-02 | 2.69    | 3.45    | 2.75            | 2.85        |

The State Treasurer's Office complies with the Americans With Disabilities Act (ADA). If you need additional information or assistance, please contact the State Treasurer's Pooled Money Investment Board at (916) 653-2917.

